UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COM MISSIDNER FOR PATENTS E.O. Big 1451 Alexand Inc. Virginia 22313-1450 www.upbu.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

57960

7590

04/14/2006

SUN MICROSYSTEMS INC. C/O PARK, VAUGHAN & FLEMING LLP 2820 FIFTH STREET DAVIS, CA 95616

EXAMINER					
WALTER, CRAIG E					
ART UNIT	PAPER NUMBER				
2199					

DATE MAILED: 04/14/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,604	09/15/2003	Bernd J.W. Mathiske	SUN-P9039	3540

TITLE OF INVENTION: REDIRECTING EXTERNAL MEMORY ALLOCATION OPERATIONS TO AN INTERNAL MEMORY MANAGER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/14/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected I maintenance fee notification	below or directed otherwise	in Block 1, by (a	) specifying a ne	w correspondence address	s; and/or (b) indicating a sepa	arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
57960 75	90 04/14/2006			nave its own certificat	te of mailing or transmission.	
SUN MICROSY: C/O PARK, VAUC 2820 FIFTH STRE	GHAN & FLEMING L ET	LP		I hereby certify that to States Postal Service addressed to the Ma transmitted to the US	ertificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
DAVIS, CA 95616						(Depositor's name)
·						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED IN	/ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,604	09/15/2003		Bernd J.W. Ma	thiske	SUN-P9039	3540
TITLE OF INVENTION: R.	EDIRECTING EXTERNAL	MEMORY ALLO	OCATION OPERA	ATIONS TO AN INTERN	IAL MEMORY MANAGER	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	BE .	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	,	\$0	\$1400	07/14/2006
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	<b>_</b>	
WALTER,	•	2188		711-170000		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			(1) the names or agents OR, a (2) the name o registered attor 2 registered pa	on the patent front page, I of up to 3 registered pate alternatively,  f a single firm (having as ney or agent) and the nar tent attorneys or agents. It will be printed.	a member a 2nes of up to	
Number is required.	DECIDENCE DATA TO D	C DRIVETED ON T	,			<del></del>
			data will appear of a substitute for f	•• /	nee is identified below, the d	ocument has been filed for
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the paten	t): 🗖 Individual 🗖 C	Corporation or other private gro	oup entity Government
4a. The following fee(s) are enclosed:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			4b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status	(from status indicated above	)	Deposit Acco	ant Number	(enclose all exti	a copy of this form).
	MALL ENTITY status. See		☐ b. Applicant i	s no longer claiming SMA	ALL ENTITY status. See 37 Cl	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat rill not be accepted nt and Trademark	ion Fee (if any) or from anyone oth Office.	r to re-apply any previous er than the applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or th	tion identified above. ne assignee or other party in
Authorized Signature			····	Date		
Typed or printed name Registration No						
This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313- Under the Paperwork Reduct	in is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPTG for reducing this burden, sh nia 22313-1450. DO NOT 1450. tion Act of 1995, no persons	11. The information 122 and 37 CFR 122. Time will vary ould be sent to the SEND FEES OR Care required to res	n is required to ob 1.14. This collecti depending upon t Chief Informatio COMPLETED FO pond to a collection	tain or retain a benefit by on is estimated to take 12 he individual case. Any c n Officer, U.S. Patent and RMS TO THIS ADDRES on of information unless it	the public which is to file (and minutes to complete, includin omments on the amount of tirl Trademark Office, U.S. Dept S. SEND TO: Commissioner displays a valid OMB control	by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/663,604 09/15/2003		Bernd J.W. Mathiske	SUN-P9039	3540		
57960	7590	04/14/2006	,	EXAM	INER	
SUN MICROSYSTEMS INC.				WALTER, CRAIG E		
C/O PARK,	VAUGHAN	& FLEMING LLP		ART UNIT	PAPER NUMBER	
2820 FIFTH DAVIS, CA				2188 DATE MAILED: 04/14/200	6	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 360 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 360 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.